

PTO/SB/08a (09-08)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/731,547-Conf. #4546
				Filing Date	December 9, 2003
				First Named Inventor	Andrzej J. CHANDUSZKO
				Art Unit	3773
				Examiner Name	M. K. Ryckman
Sheet	1	of	14	Attorney Docket Number	0106586.00154US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2001/0010481-A1	08-02-2001	Blanc et al.	
	AB*	US-2001/0014800-A1	08-16-2001	Frazier et al.	
	AC*	US-2001/0034537-A1	10-25-2001	Shaw et al.	
	AD*	US-2001/0034567-A1	10-25-2001	Allen et al.	
	AE*	US-2001/0037129-A1	11-01-2001	Thill	
	AF*	US-2001/0041914-A1	11-15-2001	Frazier et al.	
	AG*	US-2001/0041915-A1	10-01-2002	Roue et al.	
	AH*	US-2001/0044639-A1	05-04-2004	Levinson	
	AI*	US-2001/0049492-A1	12-06-2001	Frazier et al.	
	AJ*	US-2001/0025132-A1	09-27-2001	Alferness et al.	
	AK*	US-2001/0039435-A1	11-08-2001	Roue et al.	
	AL*	US-2001/0039436-A1	11-08-2001	Frazier et al.	
	AM*	US-2001/0041914-A1	11-15-2001	Frazier et al.	
	AN*	US-2002/0010481-A1	01-24-2002	Jayaraman	
	AO*	US-2002/0019648-A1	02-14-2002	Akerfeldt et al.	
	AP*	US-2002/0022859-A1	02-21-2002	Hogendijk	
	AQ*	US-2002/0022860-A1	02-21-2002	Borillo et al.	
	AR*	US-2002/0026208-A1	02-28-2002	Roe et al.	
	AS*	US-2002/0029048-A1	03-07-2002	Miller	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-01/08600	02-08-2001	SciMed Life Systems		
	BB	WO-01/93783	12-13-2001	Advanced Cardio Systems		
	BC	WO-03/063732-A	08-07-2003	Atritech Inc.		
	BD	WO-99/66846	12-29-1999	SciMed Life Systems		

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Sheet	2	of	14	Attorney Docket Number	0106586.00154US2

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		Number-Kind Code ² (if known)			
	AT*	US-2002/0032459-A1	03-14-2002	Horzewski et al.	
	AU*	US-2002/0032462-A1	03-26-2002	HOUSER et al.	
	AV*	US-2002/0035374-A1	03-21-2002	Borillo et al.	
	AW*	US-2002/0043307-A1	07-12-2005	Ishida et al.	
	AX*	US-2002/0049457-A1	04-25-2002	Kaplan et al.	
	AY*	US-2002/0052572-A1	05-02-2002	Franco et al.	
	AZ*	US-2002/0058989-A1	12-30-2003	Chen et al.	
	AA1*	US-2002/0077555-A1	06-08-2004	Schwartz	
	AB1*	US-2002/0095174	07-18-2002	Tsugita et al.	
	AC1*	US-2002/0096183-A1	01-20-2004	Stevens et al.	
	AD1*	US-2002/0099389-A1	07-25-2002	Michler et al.	
	AE1*	US-2002/0099390-A1	07-25-2002	Kaplan et al.	
	AF1*	US-2002/0103492-A1	08-01-2002	Kaplan et al.	
	AG1*	US-2002/0107531-A1	08-08-2002	Schreck et al.	
	AH1*	US-2002/0111537-A1	08-15-2002	Taylor et al.	
	AI1*	US-2002/0111637-A1	08-15-2002	Kaplan et al.	
	AJ1*	US-2002/0111647-A1	05-16-2006	Khairkahan et al.	
	AK1*	US-2002/0120323-A1	08-29-2002	Thompson et al.	
	AL1*	US-2002/0128680-A1	09-12-2002	Pavlovic	

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	AM1*	US-2002/0129819-A1	04-22-2003	Feldman et al.	
	AN1*	US-2002/0164729-A1	11-07-2002	Skraly et al.	
	AO1*	US-2002/0169377-A1	06-06-2006	Khairkahan et al.	
	AP1*	US-2002/0183786-A1	12-05-2002	Girton	
	AQ1*	US-2002/0183787-A1	12-05-2002	Wahr et al.	
	AR1*	US-2002/0183823-A1	12-05-2002	Pappu	
	AS1*	US-2002/0198563-A1	12-26-2002	Gainor et al.	
	AT1*	US-2002/034259	03-21-2002	Tada	
	AU1*	US-20020032459-A1	03-14-2002	Horzewski et al.	
	AV1*	US-2003/0004533-A1	01-02-2003	Dieck et al.	
	AW1*	US-2003/0028213-A1	02-06-2003	Thill et al.	
	AX1*	US-2003/0045893-A1	08-17-2004	Ginn	
	AY1*	US-2003/0050665-A1	03-09-2004	Ginn	
	AZ1*	US-2003/0055455-A1	07-22-2003	Yang et al.	
	AA2*	US-2003/0059640-A1	03-27-2003	Marton et al.	
	AB2*	US-2003/0065379-A1	04-03-2003	Babbs et al.	
	AC2*	US-2003/0100920-A1	05-29-2003	Akin et al.	
	AD2*	US-2003/0113868-A1	05-26-2005	Devellian	
	AE2*	US-2003/0139819-A1	07-24-2003	Beer et al.	

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	AF2*	US-2003/0171774-A1	09-11-2003	Freudenthal et al.	
	AG2*	US-2003/0191495-A1	10-09-2003	Ryan et al.	
	AH2*	US-2003/0195530-A1	10-16-2003	Thill	
	AI2*	US-2003/0204203-A1	10-30-2003	Khairkhahan et al.	
	AJ2*	US-2003/023266-A1	01-30-2003	Welch et al.	
	AK2*	US-2003/057156-A1	03-27-2003	Peterson et al.	
	AL2*	US-2003/120337-A1	06-26-2003	Van Tassel et al.	
	AM2*	US-2003/171774-A1	09-11-2003	Freudenthal et al.	
	AN2*	US-20030139819	07-24-2003	Beer et al.	
	AO2*	US-2004/0044361-A1	03-04-2004	Frazier et al.	
	AP2*	US-2004/0073242-A1	04-15-2004	Chanduszko	
	AQ2*	US-2004/0176799-A1	09-09-2004	Chanduszko et al.	
	AR2*	US-2004/0210301-A1	10-21-2004	Obermiller	
	AS2*	US-2004/0234567-A1	11-25-2004	Dawson	
	AT2*	US-20040133236	07-08-2004	Chanduszko	
	AU2*	US-20040234567-A1	11-25-2004	Dawson	
	AV2*	US-2005/0025809-A1	02-03-2005	Hasirci et al.	
	AW2*	US-2005/0043759-A1	02-24-2005	Chanduszko	
	AX2*	US-2005/0267523-A1	12-01-2005	Devellian et al.	

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	AY2*	US-2005/0273135	12-08-2005	Chanduszko et al.	
	AZ2*	US-2005/0288786	12-29-2005	Chanduszko	
	AA3*	US-2006/0122647-A1	06-08-2006	Callaghan et al.	
	AB3*	US-2006/0265004-A1	11-23-2006	Callaghan et al.	
	AC3*	US-2006/0271089	11-30-2006	Alejandro et al.	
	AD3*	US-2007/0010851-A1	01-11-2007	Chanduszko et al.	
	AE3*	US-2007/0167981-A1	07-19-2007	Opolski	
	AF3*	US-3,294,631	12-06-1973	Mancusi	
	AG3*	US-3,824,631	07-23-1974	Burstein et al.	
	AH3*	US-3,874,388-A	04-01-1975	King et al.	
	AI3*	US-3,875,648-A	04-08-1975	Bone	
	AJ3*	US-3,924,631-A	12-09-1975	Mancusi, Jr.	
	AK3*	US-4,006,747-A	02-08-1977	Kronenthal et al.	
	AL3*	US-4,007,743-A	02-15-1977	Blake	
	AM3*	US-4,149,327	04-17-1979	Hammer et al.	
	AN3*	US-4,425,908-A	01-17-1984	Simon	
	AO3*	US-4,610,674-A	09-09-1986	Suzuki et al.	
	AP3*	US-4,626,245-A	12-02-1986	Weinstein	
	AQ3*	US-4,693,249-A	09-15-1987	Schenck et al.	

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	AR3*	US-4,696,300-A	09-29-1987	Anderson	
	AS3*	US-4,710,181-A	12-01-1987	Fuqua	
	AT3*	US-4,710,192-A	12-01-1987	Liotta et al.	
	AU3*	US-4,738,666-A	04-19-1988	Fuqua	
	AV3*	US-4,836,204-A	06-06-1989	Landymore et al.	
	AW3*	US-4,840,623-A	06-20-1989	Quackenbush	
	AX3*	US-4,902,508-A	02-20-1990	Badylak et al.	
	AY3*	US-4,915,107-A	04-10-1990	Rebuffat et al.	
	AZ3*	US-4,917,089-A	04-17-1990	Sideris	
	AA4*	US-4,921,479-A	05-01-1990	Grayzel	
	AB4*	US-4,956,178-A	09-11-1990	Badylak et al.	
	AC4*	US-5,021,059-A	06-04-1991	Kensey et al.	
	AD4*	US-5,041,129-A	08-20-1991	Hayhurst et al.	
	AE4*	US-5,049,131-A	09-17-1991	Deuss	
	AF4*	US-5,078,736-A	01-07-1992	Behl	
	AG4*	US-5,106,913	04-21-1992	Yamaguchi et al.	
	AH4*	US-5,108,420-A	04-28-1992	Marks	
	AI4*	US-5,149,327-A	09-22-1992	Oshiyama et al.	
	AJ4*	US-5,163,131	11-10-1992	Row et al.	

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/731,547-Conf. #4546
				Filing Date	December 9, 2003
				First Named Inventor	Andrzej J. CHANDUSZKO
				Art Unit	3773
				Examiner Name	M. K. Ryckman
Sheet	7	of	14	Attorney Docket Number	0106586.00154US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AK4*	US-5,167,363	12-01-1992	Adkinson et al.	
	AL4*	US-5,167,637-A	12-01-1992	Okada et al.	
	AM4*	US-5,171,259-A	12-15-1992	Inoue et al.	
	AN4*	US-5,176,659-A	01-05-1993	Mancini	
	AO4*	US-5,192,301-A	03-09-1993	Kamiya et al.	
	AP4*	US-5,222,974-A	06-29-1993	Kensey et al.	
	AQ4*	US-5,226,879-A	07-13-1993	Ensminger et al.	
	AR4*	US-5,236,440-A	08-17-1993	Hlavacek	
	AS4*	US-5,245,023-A	09-14-1993	Peoples et al.	
	AT4*	US-5,245,080	09-14-1993	Aubard et al.	
	AU4*	US-5,257,637-A	11-02-1993	El Gazayerli	
	AV4*	US-5,275,826-A	01-04-1994	Badylak et al.	
	AW4*	US-5,282,827-A	02-01-1994	Kensey et al.	
	AX4*	US-5,284,488-A	02-08-1994	Sideris	
	AY4*	US-5,304,184-A	04-19-1994	Hathaway et al.	
	AZ4*	US-5,312,341-A	05-17-1994	Turi	
	AA5*	US-5,312,435-A	05-17-1994	Nash et al.	
	AB5*	US-5,316,262	05-31-1994	Koebler	
	AC5*	US-5,320,611-A	06-14-1994	Bonutti et al.	

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	AD5*	US-5,334,217-A	08-02-1994	Das	
	AE5*	US-5,350,363-A	09-27-1994	Goode et al.	
	AF5*	US-5,354,308-A	10-11-1994	Simon et al.	
	AG5*	US-5,364,356-A	11-15-1994	Hofling	
	AH5*	US-5,411,481-A	05-02-1995	Allen et al.	
	AI5*	US-5,413,584-A	05-09-1995	Schulze et al.	
	AJ5*	US-5,417,699-A	05-23-1995	Klein et al.	
	AK5*	US-5,425,744-A	06-20-1995	Fagan et al.	
	AL5*	US-5,433,727-A	07-18-1995	Sideris	
	AM5*	US-5,451,235-A	09-19-1995	Lock et al.	
	AN5*	US-5,453,099-A	09-26-1995	Lee, et al.	
	AO5*	US-5,478,353-A	12-26-1995	Yoon	
	AP5*	US-5,480,353	01-02-1996	Garza, Jr.	
	AQ5*	US-5,480,424-A	01-02-1996	Cox	
	AR5*	US-5,486,193-A	01-23-1996	Bourne et al.	
	AS5*	US-5,507,811-A	04-16-1996	Koike et al.	
	AT5*	US-5,540,712-A	07-30-1996	Kleshinski et al.	
	AU5*	US-5,562,632-A	10-08-1996	Davila et al.	
	AV5*	US-5,577,299-A	11-26-1996	Thompson et al.	

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Examiner Name	M. K. Ryckman					
Attorney Docket Number	0106586.00154US2					
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	AW5*	US-5,601,571-A	02-11-1997	Moss	
	AX5*	US-5,603,703-A	02-18-1997	Elsberry, et al.	
	AY5*	US-5,618,311-A	04-08-1997	Gryskiewicz	
	AZ5*	US-5,620,461-A	04-15-1997	Muijs Van De Moer et al.	
	AA6*	US-5,626,599-A	05-06-1997	Bourne et al.	
	AB6*	US-5,634,936-A	06-03-1997	Linden et al.	
	AC6*	US-5,649,950-A	07-22-1997	Bourne et al.	
	AD6*	US-5,649,959	07-22-1997	Hannam et al.	
	AE6*	US-5,663,063-A	09-02-1997	Peoples et al.	
	AF6*	US-5,683,411-A	11-04-1997	Kavteladze et al.	
	AG6*	US-5,690,674	11-25-1997	Diaz	
	AH6*	US-5,693,085-A	12-02-1997	Buirge et al.	
	AI6*	US-5,702,421-A	12-30-1997	Schneidt et al.	
	AJ6*	US-5,709,707-A	01-20-1998	Lock et al.	
	AK6*	US-5,713,864-A	02-03-1998	Verkaart	
	AL6*	US-5,717,259	02-10-1998	Schexnayder	
	AM6*	US-5,720,754-A	02-24-1998	Middleman et al.	
	AN6*	US-5,725,552-A	03-10-1998	Kotula et al.	
	AO6*	US-5,733,294-A	03-31-1998	Forber et al.	

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				First Named Inventor	Andrzej J. CHANDUSZKO
				Art Unit	3773
				Examiner Name	M. K. Ryckman
Sheet	10	of	14	Attorney Docket Number	0106586.00154US2

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	AP6*	US-5,733,337-A	03-31-1998	Carr, Jr. et al.	
	AQ6*	US-5,741,297-A	04-21-1998	Simon	
	AR6*	US-5,772,641-A	06-30-1998	Wilson	
	AS6*	US-5,776,162-A	07-07-1998	Kleshinski	
	AT6*	US-5,776,183	07-07-1998	Kanesaka et al.	
	AU6*	US-5,797,960-A	08-25-1998	Stevens et al.	
	AV6*	US-5,800,516-A	09-01-1998	Fine et al.	
	AW6*	US-5,810,884-A	09-22-1998	Kim	
	AX6*	US-5,820,594	10-13-1998	Fontirroche et al.	
	AY6*	US-5,823,956-A	10-20-1998	Roth et al.	
	AZ6*	US-5,829,447-A	11-03-1998	Stevens et al.	
	AA7*	US-5,853,420	12-29-1998	Chevillon et al.	
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	AE7*	US-5,865,791-A	02-02-1999	Whayne et al.	
	AF7*	US-5,879,366-A	03-09-1999	Shaw et al.	
	AG7*	US-5,893,856-A	04-13-1999	Jacob et al.	
	AH7*	US-5,902,287-A	05-11-1999	Martin	

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	AI7*	US-5,902,319-A	05-11-1999	Daley	
	AJ7*	US-5,904,703-A	05-18-1999	Gilson	
	AK7*	US-5,919,200-A	07-06-1999	Stambaugh et al.	
	AL7*	US-5,928,250-A	07-27-1999	Koike et al.	
	AM7*	US-5,944,691-A	08-31-1999	Querns, et al.	
	AN7*	US-5,944,738-A	08-31-1999	Amplatz et al.	
	AO7*	US-5,955,110-A	09-21-1999	Patel et al.	
	AP7*	US-5,976,174-A	11-02-1999	Ruiz	
	AQ7*	US-5,980,505-A	11-09-1999	Wilson	
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	AU7*	US-5,997,575-A	12-07-1999	Whitson et al.	
	AV7*	US-6,010,517-A	01-04-2000	Baccaro	
	AW7*	US-6,019,753-A	02-01-2000	Pagan	
	AX7*	US-6,024,756-A	02-15-2000	Huebsch et al.	
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	AZ7*	US-6,168,588-A	01-02-2001	Wilson	
	AA8*	US-6,183,443-A	02-06-2001	Kratoska, et al.	

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	AB8*	US-6,190,357-A	02-20-2001	Ferrari, et al.	
	AC8*	US-6,197,016-A	03-06-2001	Fourkas, et al.	
	AD8*	US-6,199,262-A	03-13-2001	Martin	
	AE8*	US-6,299,635	10-09-2001	Frantzen	
	AF8*	US-6,312,443-A	11-06-2001	Stone	
	AG8*	US-6,315,791	11-13-2001	Gingras et al.	
	AH8*	US-6,358,238-B1	03-19-2002	Sherry	
	AI8*	US-6,450,987-A	09-17-2002	Kramer	
	AJ8*	US-6,494,846-B1	12-17-2002	Margolis	
	AK8*	US-6,585,719-B1	07-01-2003	Wang	
	AL8*	US-6,629,901-A1	10-07-2003	Huang	
	AM8*	US-6,867,249	03-15-2005	Lee et al.	

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NON PATENT LITERATURE DOCUMENTS			
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	CA	European Examination Report, European Application No. 03729663.9, mailed July 16, 2008 (5 Pages)	
	CB	European Examination Report, European Application No. 03731562.9, mailed July 18, 2008 (3 Pages)	
	CC	European Examination Report, European Application No. 03779297.5, mailed March 15, 2007 (6 Pages)	
	CD	International Search Report and Written Opinion, International Patent Application No. PCT/US06/41255, mailed 13 June 2008 (6 pgs)	
	CE	International Search Report and Written Opinion, International Patent Application No. PCT/US08/59429, mailed 5 Sept 2008 (9 pgs)	
	CF	International Search Report for International Patent Application No. PCT/AU03/00759, filed June 19, 2003.	
	CG	International Search Report, International Application No. PCT/US05/34276, mailed 9 October 2007.	
	CH	International Search Report, International Application No. PCT/US2006/009978, mailed July 13, 2006 (2 pgs)	
	CI	Kimura, A., et al., " Effects of Neutron Irradiation on the Transformation Behavior in Ti-Ni Alloys," Abstract, Proceedings of the Int'l Conf. on Martensitic Transformations, 1992, pp. 935-940.	
	CJ	Nat'l Aeronautics and Space Administration, "55-Nitinol - The Alloy with a Memory: Its Physical Metallurgy, Properties, and Applications," NASA Report, pp. 24-25.	

Examiner Signature	/Melissa Ryckman/ (12/02/2008)	Date Considered	
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PTO/SB/08b (09-08)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/731,547-Conf. #4546
				Filing Date	December 9, 2003
				First Named Inventor	Andrzej J. CHANDUSZKO
				Art Unit	3773
				Examiner Name	M. K. Ryckman
Sheet	14	of	14	Attorney Docket Number	0106586.00154US2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CK	Ramanathan, G., et al., "Experimental and Computational Methods for Shape Memory Alloys," 15th ASCE Engineering Mechanics Conference, June 2-5, 2002	
	CL	SHABALOVSKAYA, S., "Surface Corrosion and Biocompatibility Aspects of Nitinol as and Implant Material," Bio-Medical Materials and Engineering, 2002, Vol. 12, pp. 69-109.	
	CM	UCHIL, J., "Shape Memory Alloys - Characterization Techniques," Pramana - Journal of Physics, 2002 Vol. 58 (5)(6), pp. 1131-1139.	

Examiner Signature	/Melissa Ryckman/ (12/02/2008)	Date Considered	
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